



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Continental Glass Systems, Inc.

325 West 74th Place

Hialeah FL, 33014

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "3000" Aluminum Window Wall System - L.M.I.

APPROVAL DOCUMENT: Drawing No. **FXD-3000-LM**, titled "Series 3000 Fixed Window Large Missile", sheets 1 through 8 of 8, prepared by manufacturer, dated 11/23/05 with revision #2 dated 11/14/12, signed and sealed by Kelvyn A. Whitfield, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises** NOA# **11-0119.27** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



MP
1/18/13

NOA No. 12-1120.09
Expiration Date: March 30, 2016
Approval Date: January 31, 2013
Page 1

Continental Glass Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **FXD-3000-LM**, titled "Series 3000 Fixed Window Large Missile, sheet 1 through 8 of 8, prepared by manufacturer, dated 11/23/05 with revision #2 dated 11/14/12, signed and sealed by, Kelvyn A. Whitfield, P.E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of an aluminum window wall system window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4727** dated 10/04/05, signed and sealed by Edmundo J. Largaespada, P.E.
(Submitted under previous NOA #05-1220.18)

C. CALCULATIONS:

1. Anchor verification calculations and structural analysis, complying with FBC-2007, dated 01/01/11, prepared, signed and sealed by Kelvyn A. Whitfield, P.E.
(Submitted under previous NOA# 11-0119.27)
2. Glazing complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

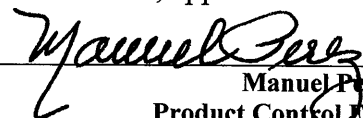
1. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.

F. STATEMENTS

1. Statement Letter of conformance, complying with FBC 2010, dated 11/13/12, signed by Kelvyn A. Whitfield, P.E.
2. Statement letter of no financial interest, dated 11/23/05, signed by Kelvyn A. Whitfield, P. E. *(Submitted under previous NOA# 11-0119.27)*

G. OTHERS

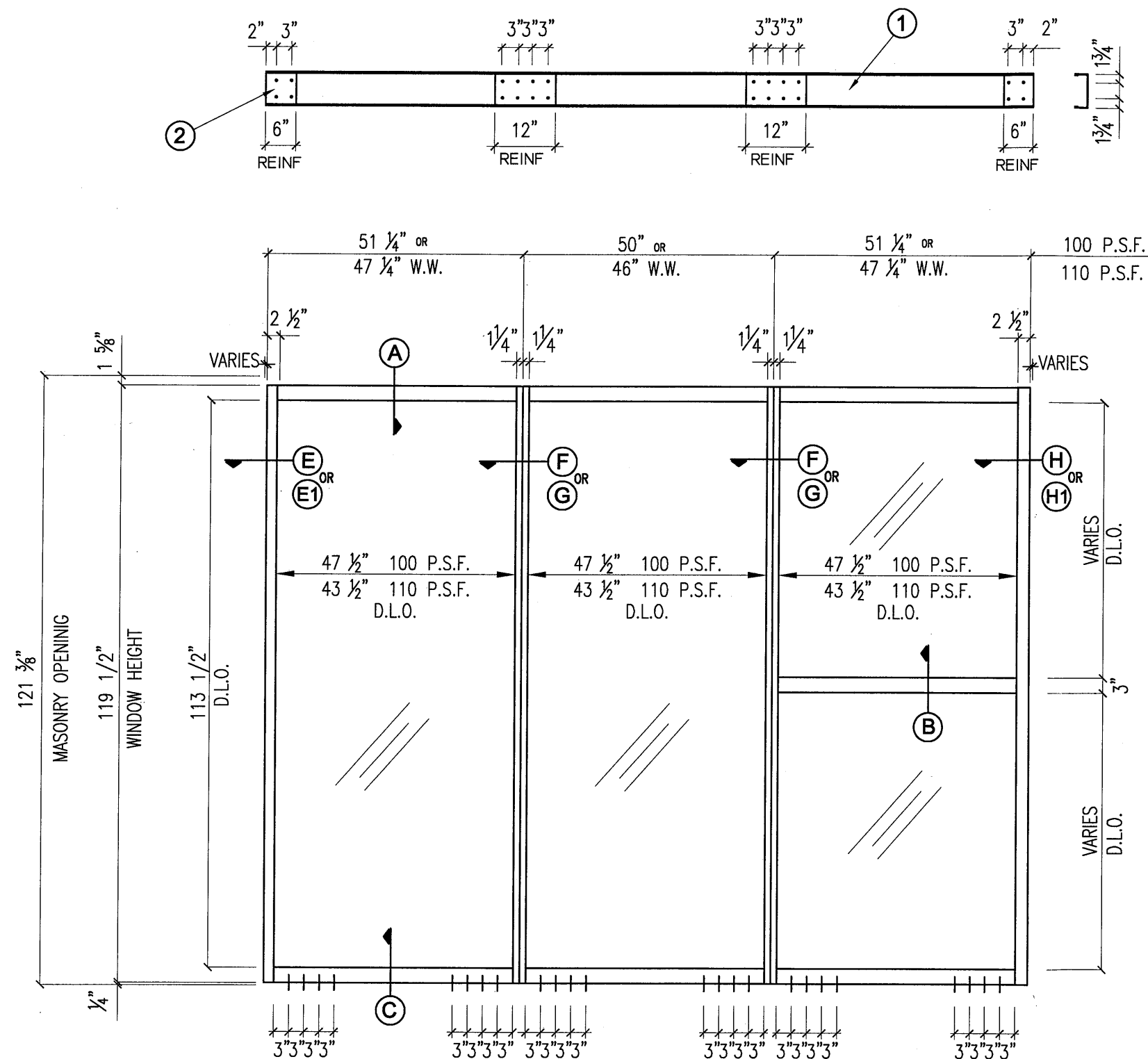
1. Notice of Acceptance No. **11-0119.27**, issued to Continental Glass Systems, Inc. for their Series "3000" Aluminum Window Wall System – L.M.I., approved on 03/24/11 and expiring on 03/30/16.



Manuel Perez, P.E.
Product Control Examiner
NOA No. 12-1120.09

Expiration Date: March 30, 2016
Approval Date: January 31, 2013

HEAD RECEPTOR



FIXED WINDOW ELEVATION
EXTERIOR VIEW

DESIGN LOAD CAPACITY (P.S.F.)		MAXIMUM D.L.O. WIDTH	MAXIMUM WINDOW WIDTH
POSITIVE	NEGATIVE		
110	110	43 1/2"	46
100	100	47 1/2"	50

C.G.S. SERIES 3000 FIXED WINDOW

NOTES:

1. THIS FIXED WINDOW SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2010 (FBC) FLORIDA BUILDING CODE CHAPTER 16 AND 24, UNDER THE SPECIFIC CONDITION SHOWN ON THIS DRAWING. REF. FTL No. 4727 (DATED 4th OCT. 2005)
2. ALL EXTRUSIONS ARE ALUMINUM, 6005-T5 ALLOY, WITH A MINIMUM F_y OF 35.000 P.S.I.
3. LARGE MISSILE IMPACT: INSTALLATION UP TO 30 FT ABOVE GRADE WILL NOT REQUIRE A HURRICANE PROTECTION SYSTEM.
4. ALL INSTALLATION ANCHORS ARE 5/16" ϕ TAP-CON. 1 3/4" MIN EMBEDMENT INTO FILLED CONCRETE BLOCK OR BETTER.
5. SHIMS. USE HARD PLASTIC
6. APPROVED STRUCTURAL SILICONE:
 - A) 795 DOW CORNING
 - B) SCS 2000 BY GE
 - C) PROGLAZE SSG BY TREMCO
7. APPROVED PERIMETER SILICONE SEALANT:
790 & 795 DOW CORNING

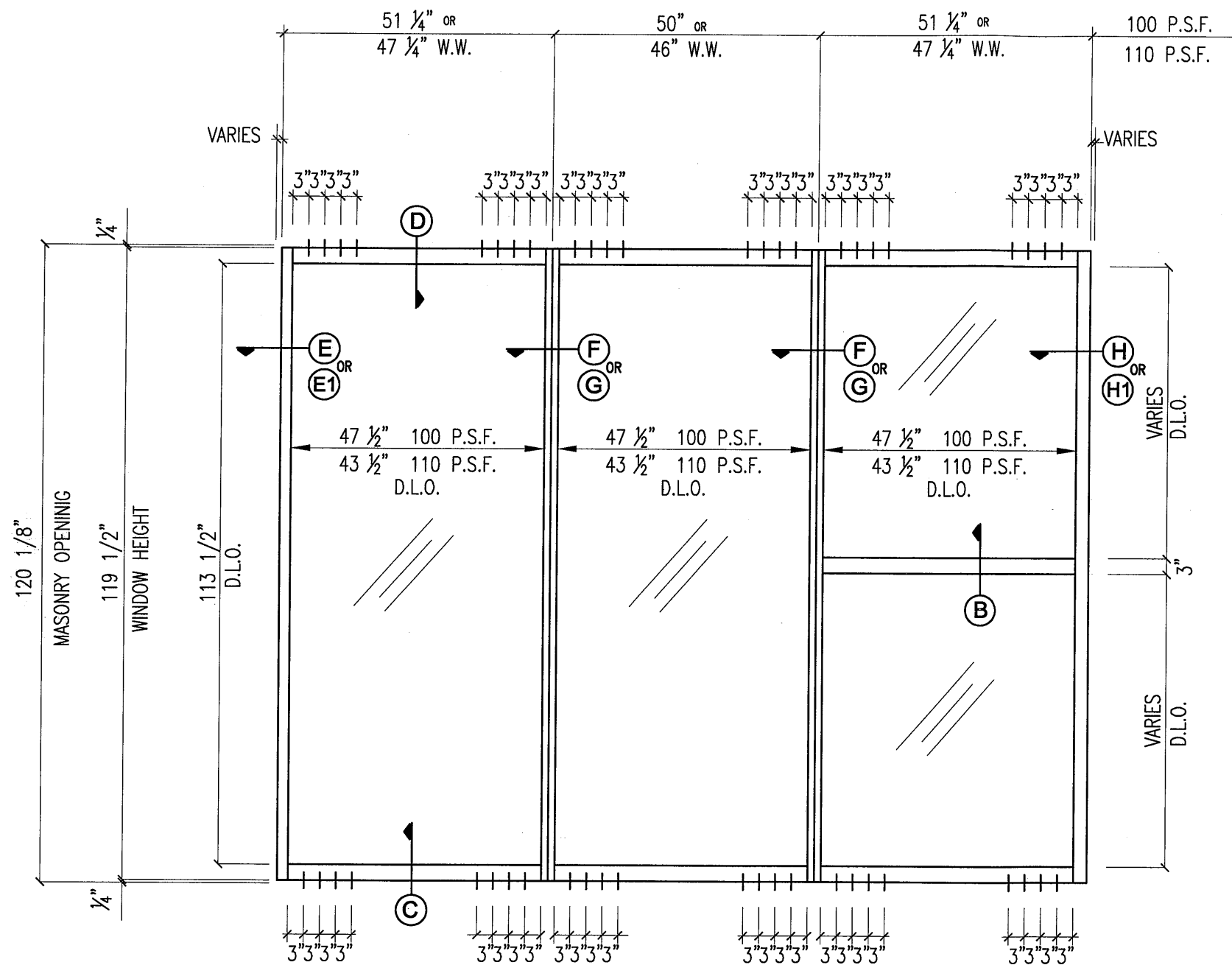
Continental Glass Systems Inc
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1103

Series 3000
FIXED WINDOW
LARGE MISSILE

[illegible]

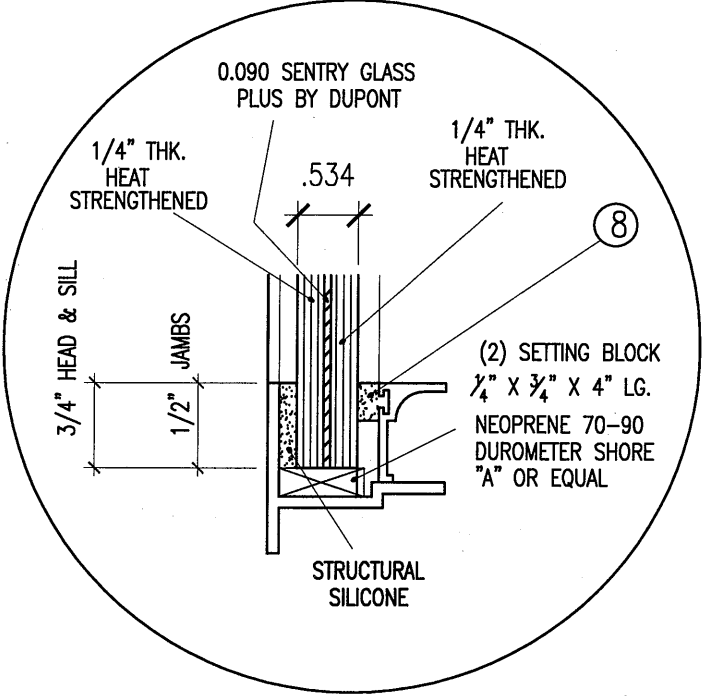
APPROVED	ELEVATION
PRODUCT REVISED as complying with the Florida Building Code Acceptance No. <i>12-1120.09</i> Expiration Date <i>March 30, 2016</i> By <i>Mamuel Perez</i> Miami Dade Product Control	KELVYN WHITFIELD.P.E. 1002 NE 116 ST MIAMI, FL 33161 DATE <i>4/13/12</i> FLORIDA No-24140 MECHANICAL

HEAD STANDARD FRAME



FIXED WINDOW ELEVATION
EXTERIOR VIEW

DESIGN LOAD CAPACITY (P.S.F.)		MAXIMUN D.L.O. WIDTH	MAXIMUN WINDOW WIDTH
POSITIVE	NEGATIVE		
110	110	43 1/2" 46	
100	100	47 1/2" 50	



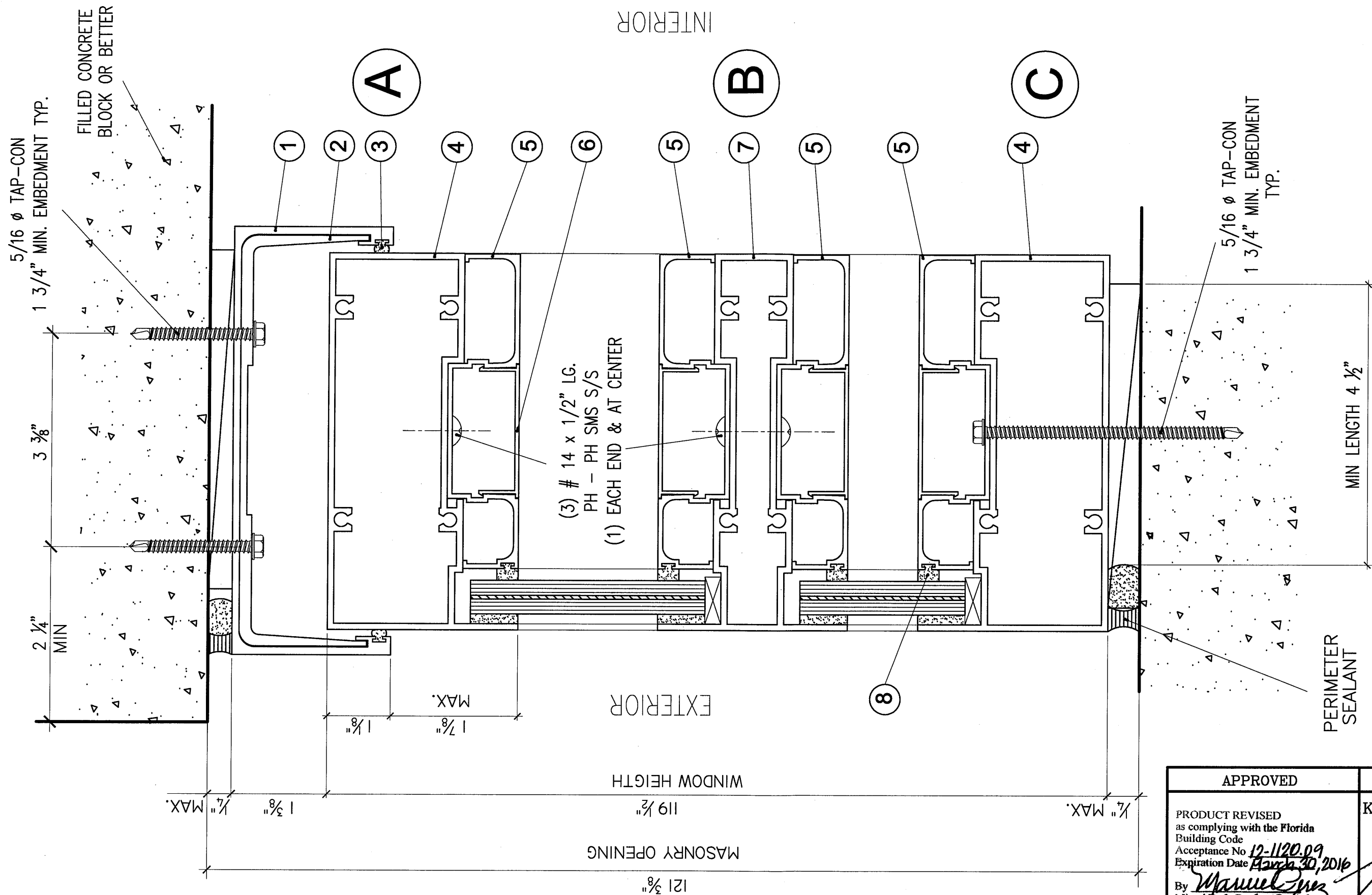
GLAZING DETAIL

Continental Glass Systems Inc
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1103

Series 3000
FIXED WINDOW
LARGE MISSILE

REVISION		By	Description
No	Date		
1	01-04-2011	R. P.	RENEWAL
2	11-14-2012	M.E.P.	PRODUCT CONTROL
Date		11-23-08	
Scale			
Design by		G. S.	
Drawing by		RICHARD	
Checked by		G. S.	
Drawing No.		FXD-3000-LM	
Sheet 2		of 8	

APPROVED	ELEVATION
PRODUCT REVISED as complying with the Florida Building Code Acceptance No 12-1120-09 Expiration Date March 30, 2016 By <i>Manuel Perez</i> Miami Dade Product Control	KELVYN WHITFIELD.P.E. 1002 NE 116 ST MIAMI, FL 33161 DATE 11/13/12 FLORIDA No-24140 MECHANICAL



APPROVED	SECTIONS
PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 12-1120-09 Expiration Date March 30, 2016 By <i>Manuel Perez</i> Miami Dade Product Control	KELVYN WHITFIELD.P.E 1002 NE 116 ST MIAMI, FL 33161 DATE 11/13/12 FLORIDA No-24140 MECHANICAL

REVISION			
No	Date	By	Description
1	01-04-2011	R.P.	RENEWAL
2	11-14-2012	M.P.	PRODUCT CONTROL

Series 3000	
FIXED WINDOW	
LARGE MISSILE	

Continental Glass Systems Inc
 325 West 74 Place
 Hialeah Florida, 33014
 Phone 305-231-1101 Fax 305-231-1103

5/16 Ø TAP-CON
1 3/4" MIN. EMBEDMENT
TYP.

FILLED CONCRETE
BLOCK OR BETTER

PERIMETER
SEALANT

1/4" MAX.

1/4" MAX.

1/4" MAX.

1/4" MAX.

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1/4" MAX.

1/4" MAX.

D

4

5

6

5

B

7

5

5

C

4

5/16 Ø TAP-CON
1 3/4" MIN. EMBEDMENT
TYP.

PERIMETER
SEALANT

(3) # 14 x 1/2" LG.
PH - PH SMS S/S
(1) EACH END & AT CENTER

EXTERIOR

WINDOW HEIGHT

MASONRY OPENING

INTERIOR

8

APPROVED		SECTIONS	
PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 12-1120.09 Expiration Date March 30, 2016 By <i>Manuel Diaz</i> Miami Dade Product Control		KELVYN WHITFIELD.P.E 1002 NE 116 ST MIAMI, FL 33161 <i>[Signature]</i> DATE 11/13/12 FLORIDA No-24140 MECHANICAL	

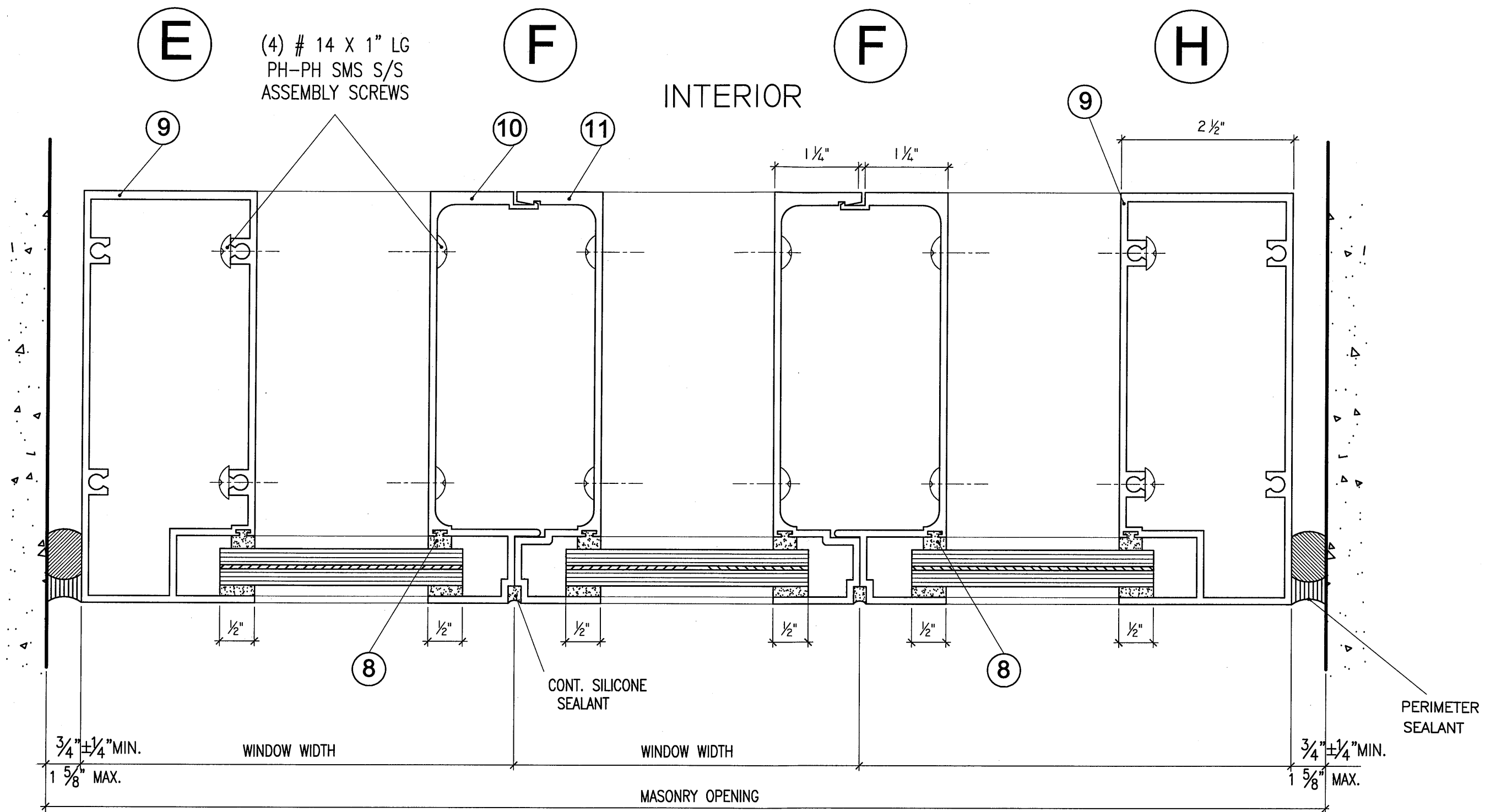
REVISION		Series 3000	
No	Date	FIXED WINDOW	
1	01-04-2011	LARGE MISSILE	
2	11-14-2012		
Description			
By			
R. P.			
M.E.P.			
PRODUCT CONTROL			
Date			
11-23-05			
Scale			
Design by		G. S.	
Drawing by		RICHARD	
Checked by		G. S.	
Drawing No.		FXD-3000-LM	
Sheet 4 of 8			

Continental Glass Systems Inc

325 West 74 Place

Hialeah Florida, 33014

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EXTERIOR

APPROVED

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-1120-09
Expiration Date March 30, 2016
By Mamuel Perez
Miami Dade Product Control

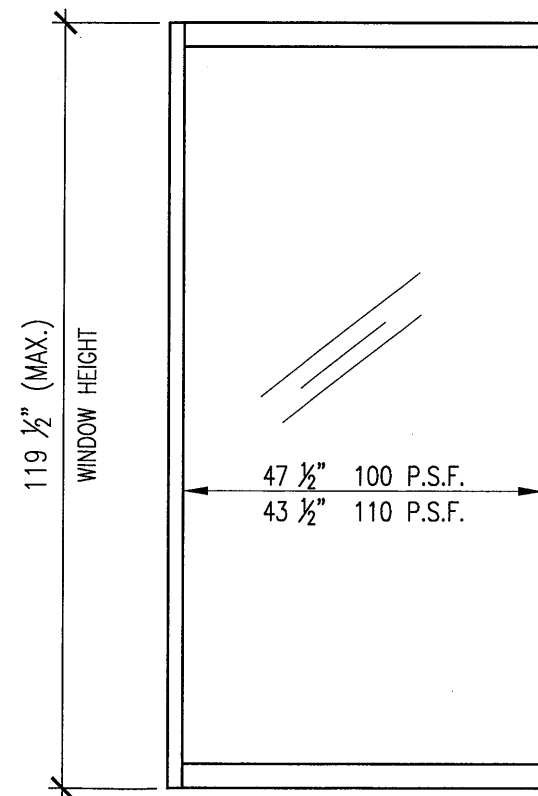
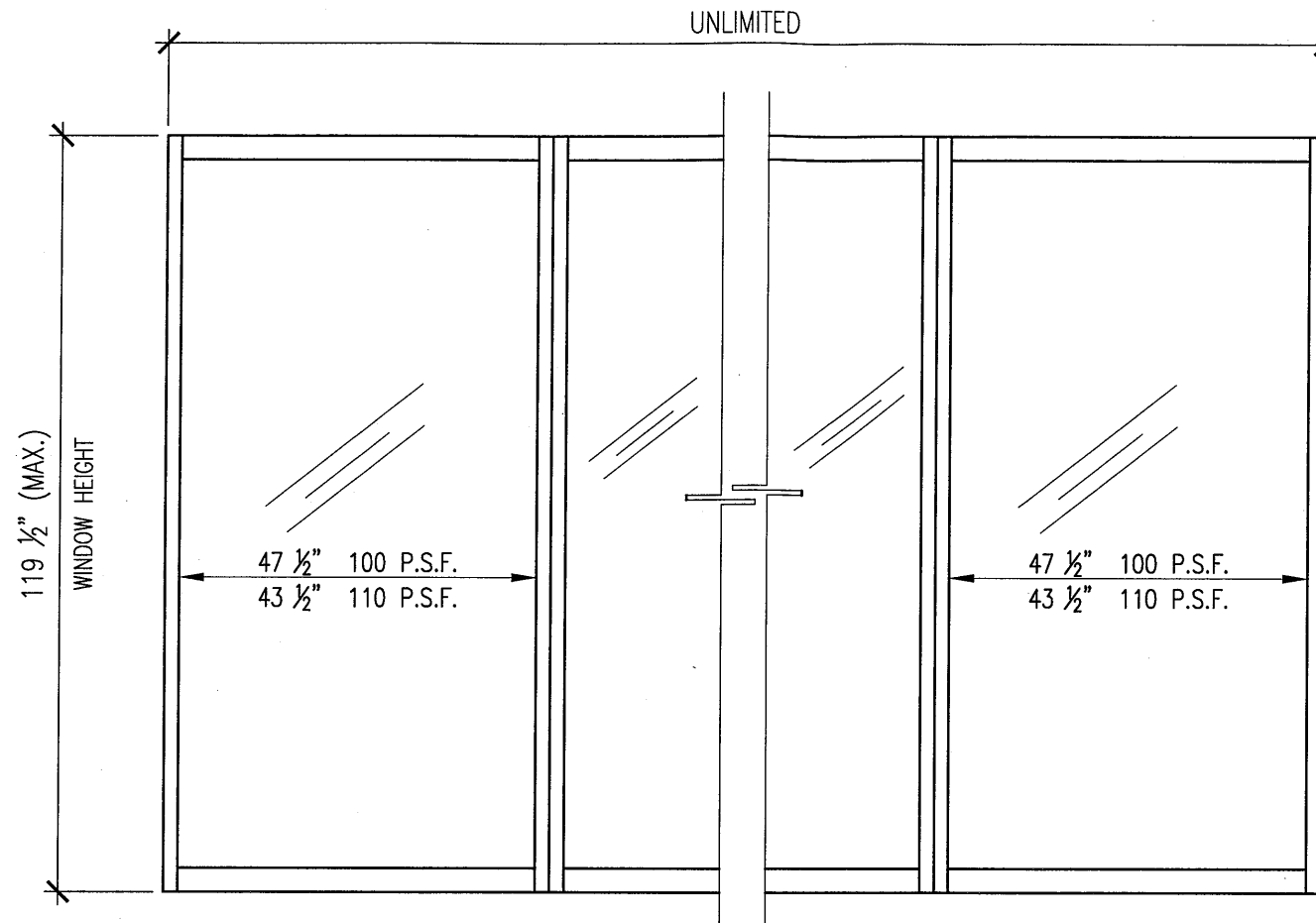
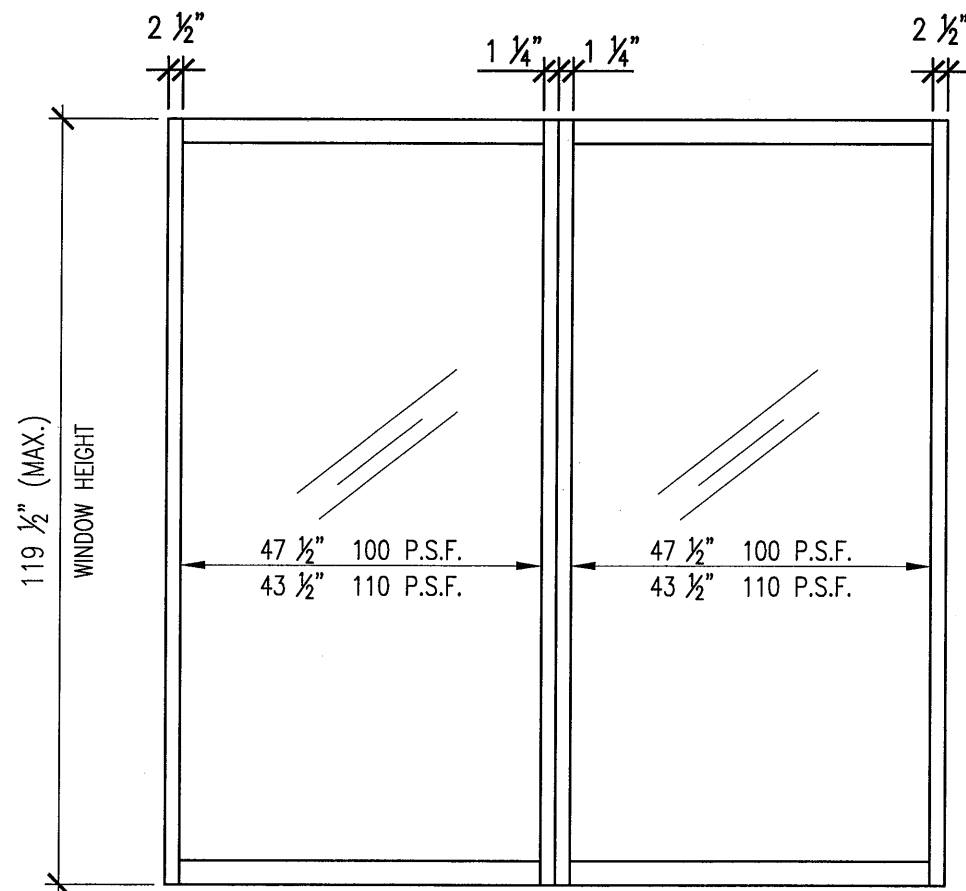
KELVYN WHITFIELD.P.E
1002 NE 116 ST
MIAMI, FL 33161
DATE 11/13/12
FLORIDA No-24140
MECHANICAL

REVISION			
No	Date	By	Description
1	01-04-2011	R. P.	RENEWAL
2	11-14-2012	M.F.P.	PRODUCT CONTROL

Date	11-23-06
Scale	
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.
Drawing No.	
FXD-3000-LM	
Sheet 5 of 8	

Series 3000
FIXED WINDOW
LARGE MISSILE

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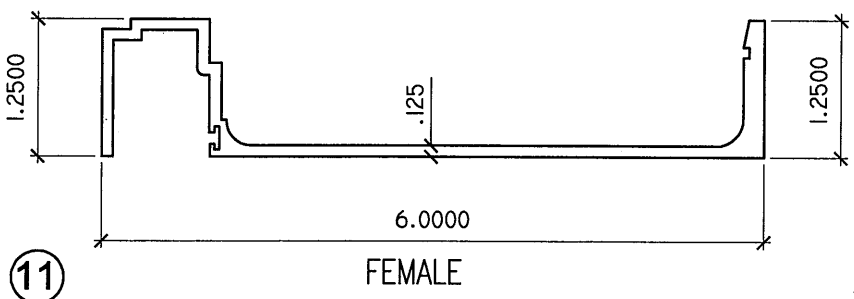
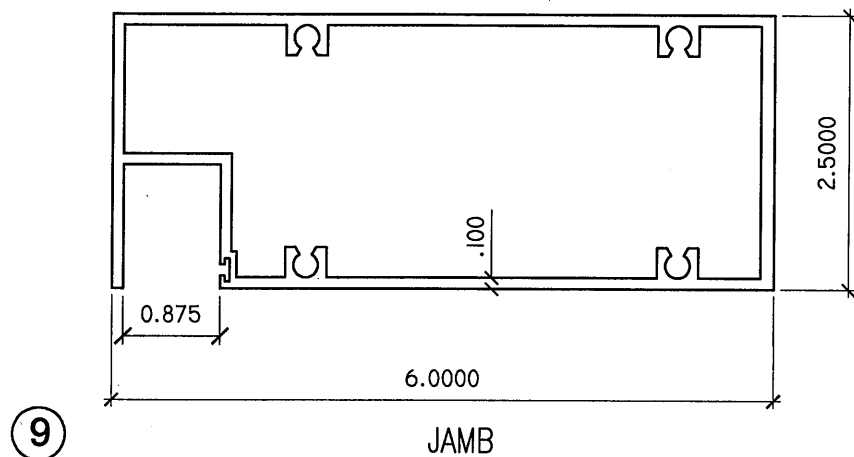
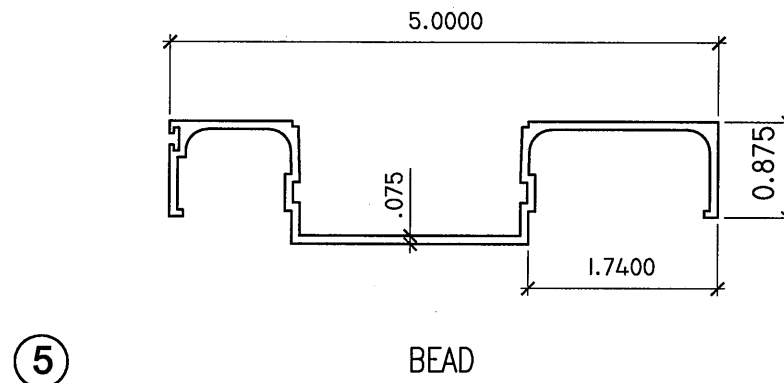
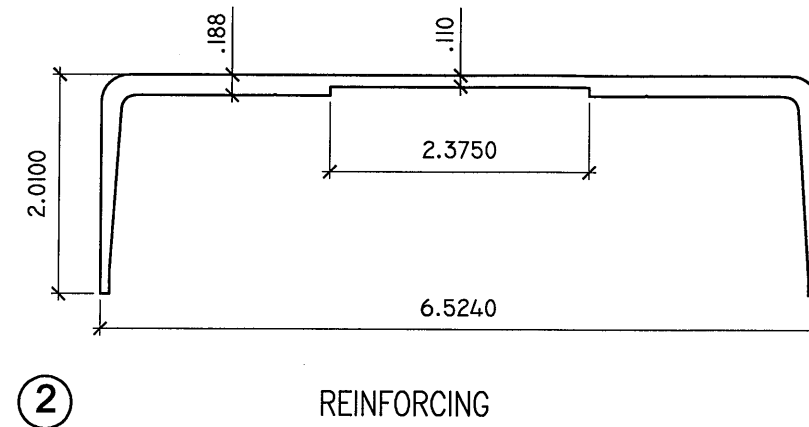
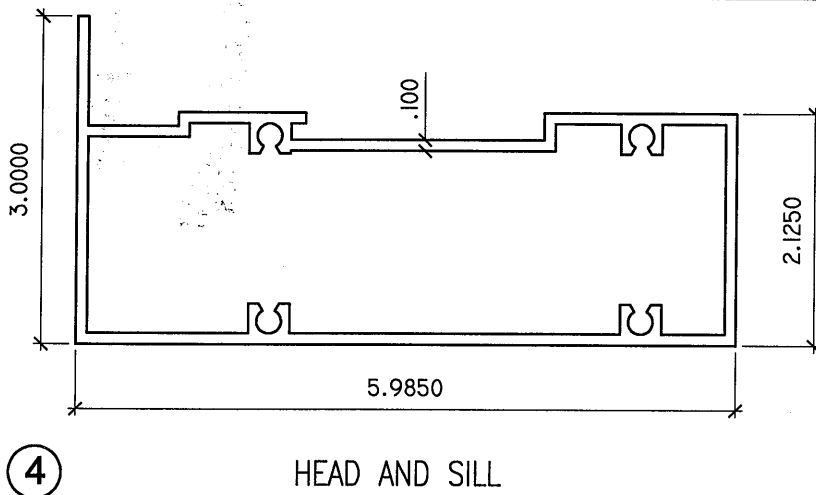
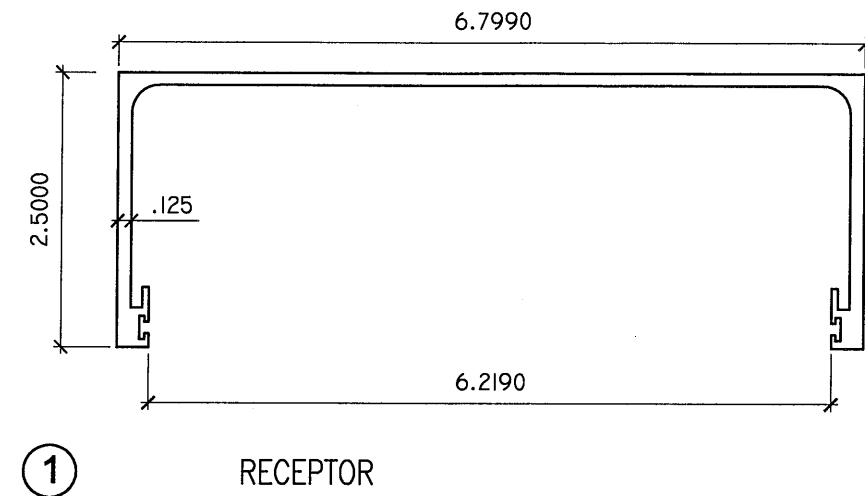
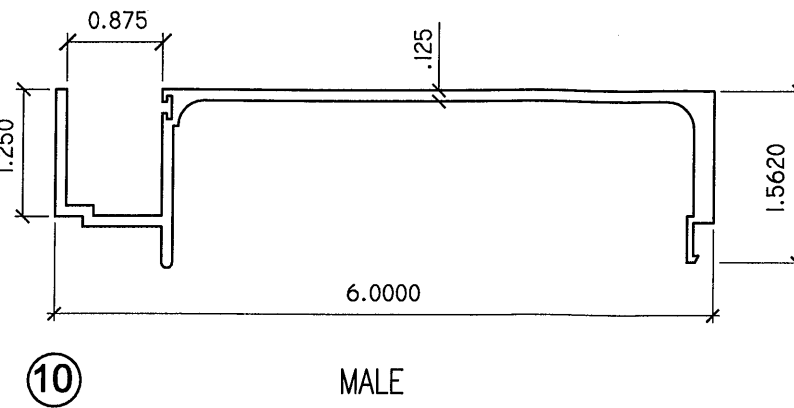
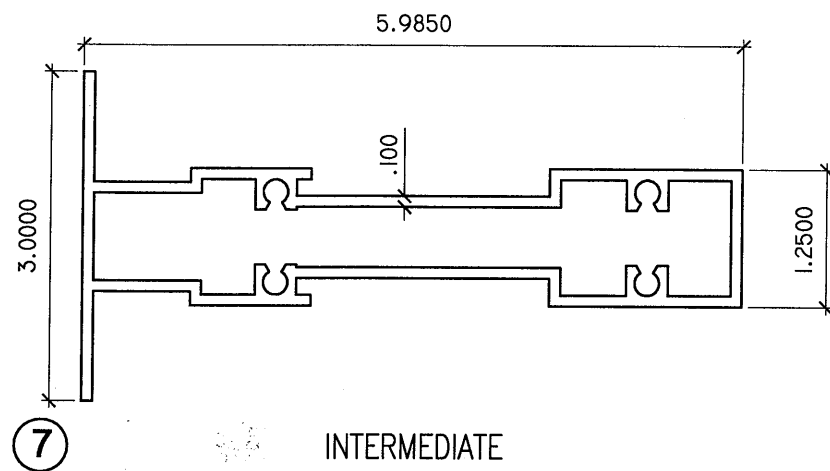
APPROVED		ELEVATIONS	
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REVISION				
No	Date	By	Description	
1	01-04-2011	R. P.	RENEWAL	
2	11-14-2012	M.E.F.	PRODUCT CONTROL	

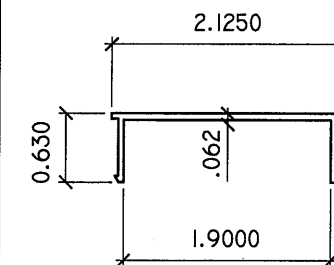
Date	11-23-05
Scale	
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.
Drawing No.	FXD-3000-LM
Sheet	7 of 8

Continental Glass Systems Inc
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Series 3000
 FIXED WINDOW
 LARGE MISSILE



FIXED WINDOW	ITEM NUMBER	PART NUMBER	PART NAME	ALLOY & TEMPERED
	1	2000 - 07	RECEPTOR	6005-T5
	2	2000 - 16	REINFORCING	6005-T5
	3	FP-448-V	VINYL BULB	
	4	3000 - 01	HEAD AND SILL	6005-T5
	5	3000 - 03	BEAD	6005-T5
	6	3000 - 07	COVER	6005-T5
	7	3000 - 02	INTERMEDIATE	6005-T5
	8	CGS - 01	GLASS SPACING	
	9	3000 - 04	JAMB	6005-T5
	10	3000 - 05	MALE	6005-T5
	11	3000 - 06	FEMALE	6005-T5



NO USED ON THE TEST

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-1120-09
Expiration Date March 30, 2016
By *Maurice Perez*
Miami Dade Product Control

KELVYN WHITFIELD.P.E.
1002 NE 116 ST
MIAMI, FL 33161
DATE 1/13/12
FLORIDA No-24140
MECHANICAL

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Series 3000
FIXED WINDOW
LARGE MISSILE

REVISION	No	Date	By	Description
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	2	11-14-2013	M. P.	PRODUCT CONTROL
	3			
Date		11-23-05		
Scale				
Design by		G. S.		
Drawing by		RICHARD		
Checked by		G. S.		
Drawing No.		FXD-3000-LM		
Sheet 8		of 8		

APPROVED

EXTRUSIONS AND PARTS